

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket Number	4630-66380-05
	Application Number	10/7565233
	Filed	Herewith
	First Named Inventor	Rodney B. Croteau
	Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/Y.P./		6,043,072	28 Mar 2000	Croteau et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
/Y.P./		WIPO/PCT	WO 98/40470	17 Sept 1998	Novartis AG and Royal Veterinary and Agriculture University

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
/Y.P./		Cabello-Hurtado et al., "Cloning, Expression in Yeast, and Functional Characterization of CYP81B1, a Plant Cytochrome P450 That Catalyzes In-chain Hydroxylation of Fatty Acid," <i>J. Biol. Chem.</i> , 273(13):7260-7267, 1998
/Y.P./		Chau and Croteau, "Molecular cloning and characterization of a cytochrome P450 taxoid 2 α -hydroxylase involved in Taxol biosynthesis," <i>Arch. Biochem. Biophys.</i> , 427:48-57, 2004
/Y.P./		Chau et al., "Taxol Biosynthesis: Molecular Cloning and Characterization of a Cytochrome P450 Taxoid 7 β -Hydroxylase," <i>Chem. Biol.</i> , 11:663-672, 2004
/Y.P./		Chau, "Molecular Cloning and Characterization of Three Enzymes Involved in Taxol/ Taxoid Biosynthesis: Taxoid 2 α -Hydroxylase, Taxoid 7 β -Hydroxylase, and Taxoid 5 α -O-Acetyltransferase," Ph.D. Dissertation, Pullman, WA: Washington State University, May 2004
/Y.P./		Eisenreich et al., "Multiple Oxygenase Reactions in the Biosynthesis of Taxoids," <i>J. Am. Chem. Soc.</i> , 120:9694-9695, 1998
/Y.P./		Fischer et al., "Towards molecular farming in the future: using plant-cell-suspension cultures as bioreactors," <i>Biotechnol. Appl. Biochem.</i> , 30:109-112, 1999
/Y.P./		Hefner et al., "Cytochrome P450-catalyzed hydroxylation of taxa-4(5),11(12)-diene to taxa-4(20),11(12)-dien-5 α -ol: the first oxygenation step in taxol biosynthesis," <i>Chem. Biol.</i> , 3:479-489, 1996

EXAMINER SIGNATURE: /Yong Pak/	DATE CONSIDERED: 09/27/2007
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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/Y.P./		Hefner et al., "Cloning and Functional Expression of a cDNA Encoding Geranylgeranyl Diphosphate Synthase from <i>Taxus canadensis</i> and Assessment of the Role of this Prenyltransferase in Cells Induced for Taxol Production," <i>Arch. Biochem. Biophys.</i> , 360(1):62-74, 1998
/Y.P./		Jennewein et al., "Taxol biosynthesis: Taxane 13 α -hydroxylase is a cytochrome P450-dependent monooxygenase," <i>Proc. Natl. Acad. Sci. USA</i> , 98(24):13595-13600, 2001
/Y.P./		Jennewein et al., "Taxoid metabolism: Taxoid 14 β -hydroxylase is a cytochrome P450-dependent monooxygenase," <i>Arch. Biochem. Biophys.</i> , 413(2):262-270, 2003 (Abstract)
/Y.P./		Jennewein et al., "Cytochrome p450 taxadiene 5 α -hydroxylase, a mechanistically unusual monooxygenase catalyzing the first oxygenation step of taxol biosynthesis," <i>Chem Biol.</i> , 11(3):378-387, 2004
/Y.P./		Jennewein et al., "Random sequencing of an induced <i>Taxus</i> cell cDNA library for identification of clones involved in Taxol biosynthesis," <i>Proc. Natl. Acad. Sci. USA</i> , 101(24):9149-9154, 2004
/Y.P./		Nielson et al., "Cytochrome P450s in Plants," In: <i>Cytochrome P450: Structure, Mechanism, and Biochemistry</i> , Chap. 12, 3rd ed., ed. by Ortiz de Montellano, New York, NY:Kluwer Academic/Plenum Publishers, 2005
/Y.P./		Pauli and Kutchan., "Molecular cloning and functional heterologous expression of two alleles encoding (S)-N-methylcoclaurine 3'-hydroxylase (CYP80B1), a new methyl jasmonate-inducible cytochrome P-450-dependent mono-oxygenase of benzyloquinoline alkaloid biosynthesis," <i>Plant J.</i> , 13(6):793-801, 1998
/Y.P./		Schoendorf et al., "Molecular cloning of a cytochrome P450 taxane 10 β -hydroxylase cDNA from <i>Taxus</i> and functional expression in yeast," <i>Proc. Natl. Acad. Sci. USA</i> , 98(4):1501-1506, 2001
/Y.P./		Schopfer and Ebel, "Identification of elicitor-induced cytochrome P450s of soybean (<i>Glycine max</i> L.) using differential display of mRNA," <i>Mol. Gen. Genet.</i> , 258:315-322, 1998
/Y.P./		Wildung et al., "A cDNA Clone for Taxadiene Synthase, the Diterpene Cyclase That Catalyzes the Committed Step of Taxol Biosynthesis," <i>J. Biol. Chem.</i> , 271(16):9201-9204, 1996

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